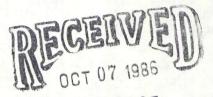
State of Utah
Natural Resources
Oil, Gas & Mining
355 West North Temple
3 Triad Center - Suite 350
Salt Lake City, Utah 84180-1203



DIVISION OF OIL, GAS & MINING

RE:

Mining Plan Modification of July 8, 1985, Submittal. Redmond Bentonite Pit, Act/041/012, Seveir County, Utah.

ATTENTION:

Randy Hardin

Gentlemen:

Enclosed are modifications of the reclamation and revegetation requested by Mr. Randy Hardin.

Cost sources were taken from 1985 editions of the following:

- 1. Rental rate blue book.
- 2. Cost standards for cost estimating.
- 3. Mean site work cost data.

RULE M-5 SURETY GUARANTEE RECLAMATION COST ESTIMATE.

		RATE	COST
General Cleanup			\$ 150.00
Regrading, Contouring, & removing Catch Basins	24 hrs.D.8.K	\$128./hr.	3,840.00
Fuel & Maintenance	24 hrs.	\$28./hr.	672.00
Operator	24 hrs.	\$29.25/hr.	702.00
Erosion Control using Back Ripper to make Furrows	4 hrs.	\$24.90/hr.	99.60
Maintenance on Ripper	4 hrs.	\$ 2.25/hr.	9.00

Revenetation seed mix application rate as recommended by local S.C.S. Range Conservationist.

SPECIES	lbs/seed/acre	Cost/lb.	Cost
Needle & Thread Crested Wheat Gras Sand Dropseed	1 3 2	\$ 58.65 .83 2.45	\$ 58.65 2.49 4.90

Mining Plan Modific _ion (continued)

SPECIES (cont)	lbs/seed/acre	Cost/lb	Cost	
Yellow Seet Clor Siberian Wheet C Indian Ricegrass Shadscale	Grass 2	.48 1.30 7.25 5.76	\$.48 2.60 14.50 23.04	
SEED COST PER AC	CRE		\$106.66	
AREA TO BE DISTU	JRBED 7.57 Acres			
AREA TO BE RESE	EDED 1 acre			\$ 106.66
HAND BROADCAST ON SEED WILL BE ON BENTONITE OUT	PLANTED			
Labor	8 hrs.	\$22.40/	hr	179.20
Sample Soil Price to Reseeding for Fertilizer requirements				50.00
Labor and Fertil	lization			200.00
Monitoring	<pre>½ day/year for 3 years</pre>			275.00
Total				\$ 6,283.46
10% Contingency				628.34
TOTAL RECLAMATION COST				\$ 6,911.80

RULE M-6 PLANS & MAPS.

Modification has been done on the site plan map. A profile section has been made showing present surface, pit profile, bentonite contact, waste area and reclamation contour.

WESTERN CLAY COMPANY

Neal J. Mortensen President